

Figure 1. The change of paste viscosity as a function of increased Cab-O-Sil content. No viscosity modifier was added and the viscosity was measured using Brookfield viscometer.

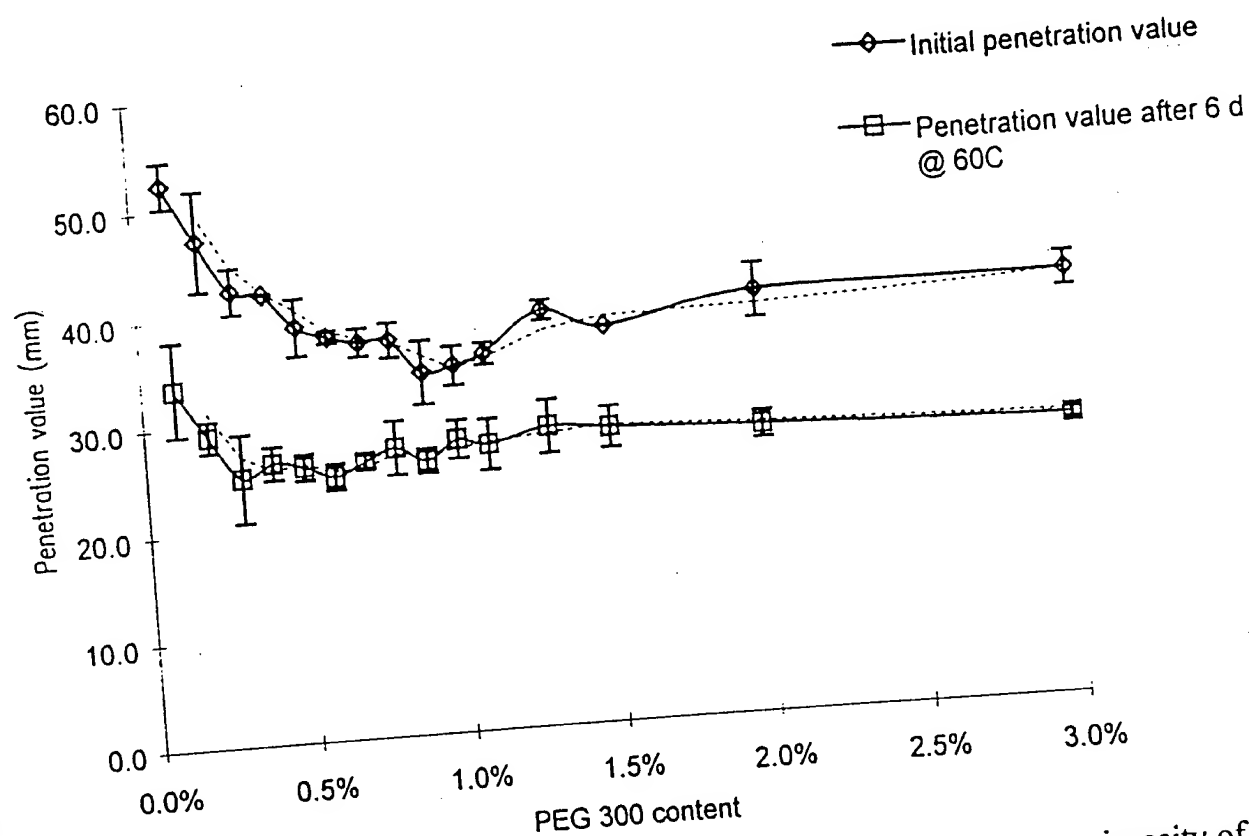


Figure 2. The impact of the amount of the viscosity modifier, PEG 300, on the paste viscosity of initial and after storage for 6 days at 60°C.

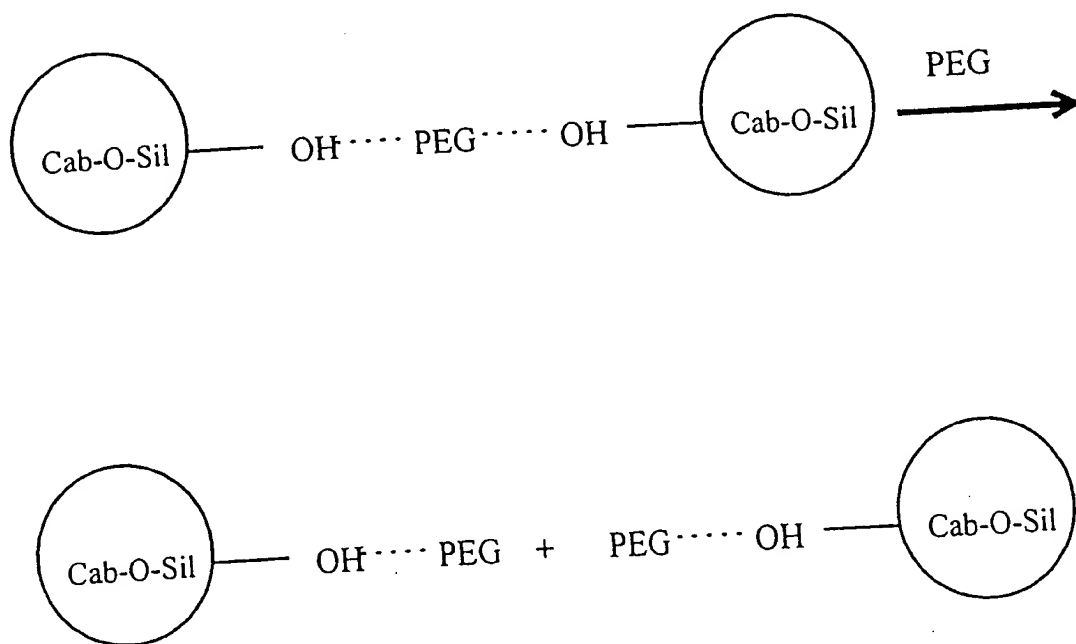


Figure 3. Schematic representation of the competition of excess PEG molecules with the crosslinking PE molecules.

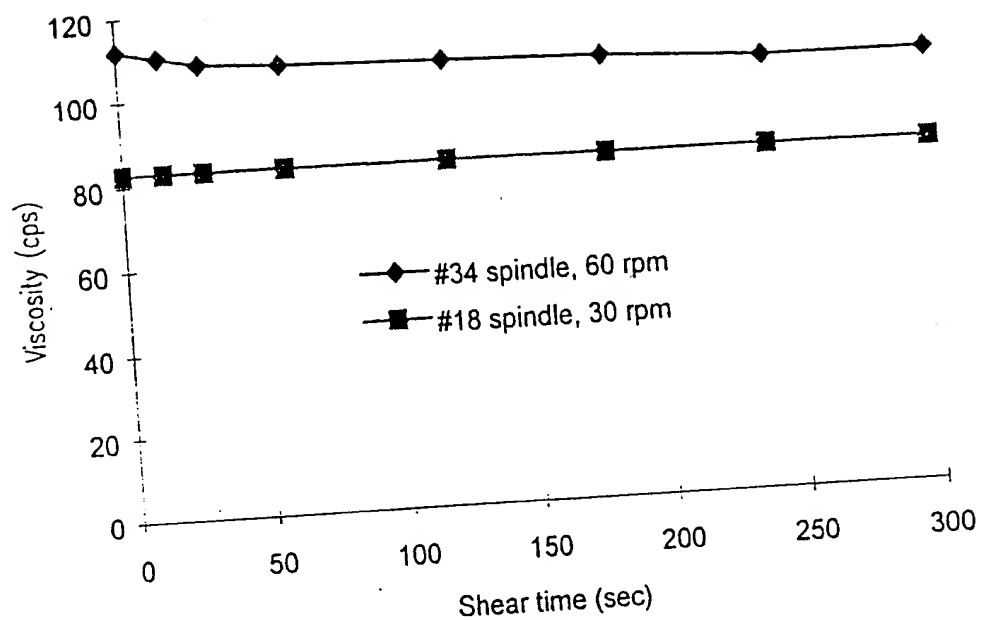


Figure 4. Shear sensitivity study of the intermediate product at low shear.

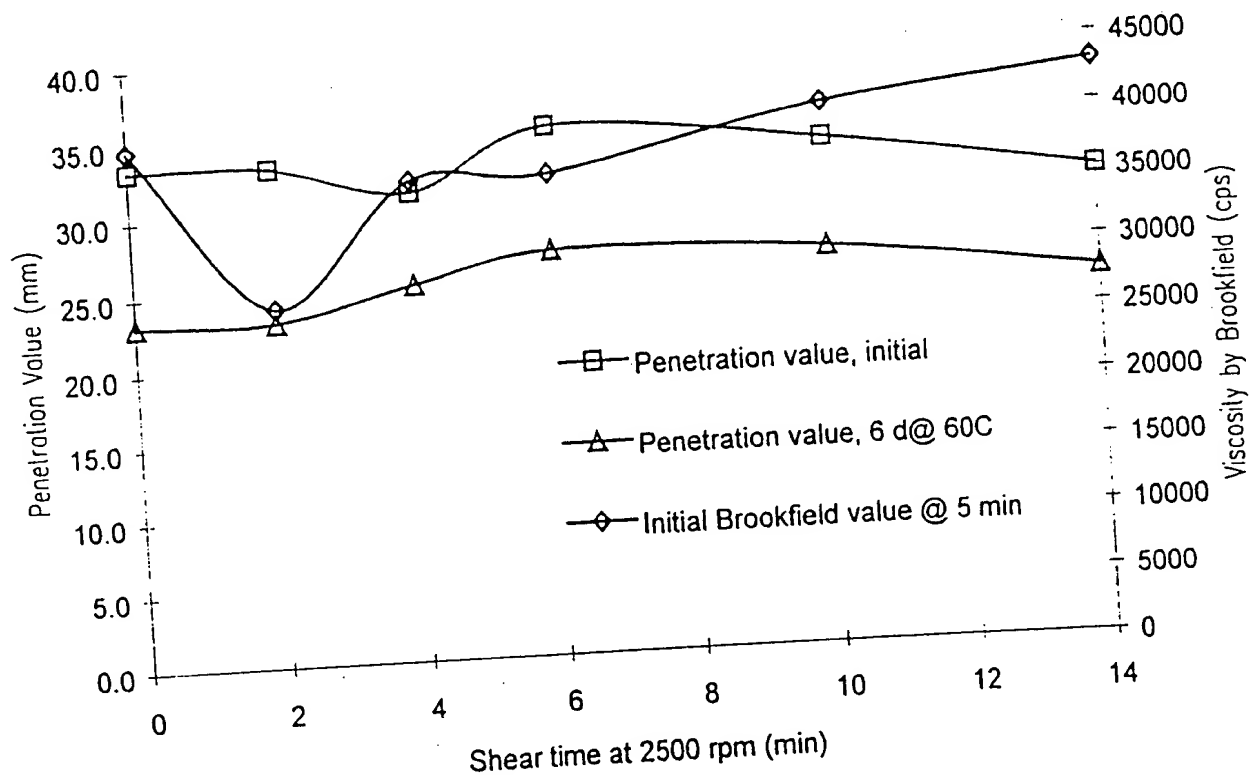


Figure 5. Shear sensitivity study of the end product at high shear..